

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicants

29835.A01

: Hazuki OKABAYASHI et al.

Group Art Unit: Not Yet Assigned

Appl. No.

: 10/577,133

Examiner: Not Yet Assigned

(U.S. National Stage of PCT/JP2004/016272)

Filed

: April 25, 2006

Confirmation No.: Not Yet Assigned

For

: CACHE MEMORY AND CONTROL METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby submit the following documents:

- (1) Japanese Laid-Open Patent Publication No. 2003-200221, together with an English language Abstract of the same. Applicants note that this document is cited on page 2 of the specification of the above-captioned application.
- (2) U.S. Patent Application No. 10/578,314 to TANAKA et al., which was filed on May 4, 2006.

The following documents were cited in an International Search Report with respect to PCT/JP2004/016272. Copies of the International Search Report (in

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Japanese and English) have been filed concurrently with the present application and thus have been brought to the attention of the Examiner.

- (3) Japanese Laid-Open Patent Publication No. HEI 06-348595, together with an English language Abstract of the same, and patent family member U.S. Patent No. 5,546,559 to KYUSHIMA et al., which issued on August 13, 1996.
- (4) Japanese Laid-Open Patent Publication No. SHO 61-290555, together with an English language Abstract of the same, and patent family members European Patent Application Publication EP 0203601, and U.S. Patent No. 4,920,478 to FURUYA et al., which issued on April 24, 1990.
- (5) Japanese Laid-Open Patent Publication No. SHO 51-19453, together with an English language translation thereof.

The relevance of the documents cited in the International Search Report, as ascertained by the International Examiner, are set forth in the International Search Report.

Further to 37 C.F.R. §1.98 (a)(2)(ii) and the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, copies of the U.S. patents and patent application are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate space on the attached Form and to return a copy of

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the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus, no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted, Hazuki OKABAYASHI et al.

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U.S. Department of Commerce Patent and Trademark Office Atty. Docket No. P29835

Application No. 10/577,133

Applicant

Hazuki OKABAYASHI et al.

Filing Date

Group

JUL 2 1 2006

BY APPLICANT

(Use several sheets if necessary)

I.A. Filed November 2, 2004 Not Yet Assigned **U.S. PATENT DOCUMENTS FILING DATE EXAMINER** DOCUMENT NUMBER DATE NAME **CLASS SUBCLASS** IF APPROPRIATE INITIAL KYUSHIMA et al. 08/13/96 5 4 6 9 5 FURUYA et al. 2 0 4 7 8 04/24/90 **FOREIGN PATENT DOCUMENTS TRANSLATION** COUNTRY DATE CLASS **SUBCLASS DOCUMENT NUMBER** YES NO 07/15/03 **JAPAN** 2003 2 0 0 2 1 12/22/94 **JAPAN** 6 3 4 8 5 9 5 5 5 12/20/86 **JAPAN** 61 2 9 0 5 12/03/86 E.P.O. 0 2 0 3 6 0 1 0 1 9 4 5 3 02/16/76 **JAPAN** Х 5 1 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) English Language Abstract of JP 2003-200221. 1 2 English Language Abstract of JP 6-348595. English Language Abstract of JP 61-290555. 3 U.S. Patent Application No. 10/578,314 to TANAKA et al., filed May 4, 2006. 4 DATE CONSIDERED **EXAMINER** *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation

if not in conformance and not considered. Include copy of this form with next communication to applicant.